ABLE II-1: Table II-1 represents the Components-to-Level_4 Reference Table for MSS Components Part II. This table shows the relationsh etween a components and their corresponding Level_4 requirements. The text for each Level_4 requirements is represented in this table as ppears in the current RTM MAIN database. However, for some components, the text paragraph may be truncated and there may be on nough text present to recognize an incomplete description of the component. For a complete text description of a component refer to Table II-2

TM 4_ID	RT M Key	Rel	L4 Text	Rqt Type	ComponentName	Comp Type	Dev Categor	omponentText
-MSS-5001	7844	B	The MSS accountability management service shall provide the capability to maintain a user profile database that stores the following information for each registered user: |a. Name |b. User ID |c. Password information | 1. password | 2. pass	functional	MsAcManagerUI	Object	Develop	This class provides the user interface to allow an operator to view peinding requests for registered accounts, create a registered user account from ar entry in the pending requests list.
-MSS-5015	7845	B	The MSS accountability management service shall provide the capability for M&O Staff to modifying and delete user profile records.	functional	MsAcManagerUI	Object	Develop	This class provides the user interface to allow an operator to view peinding requests for registered accounts, create a registered user account from ar entry in the pending requests list.
-MSS-8010	9504	B	The MSS Billing/Accounting Application Service (BAAS) functional requirements shall be consistent with the functional requirements defined by the Federal Financial Management System Requirements issued by the Joint Financial Management Improvement Program	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-8030	9505	B	The MSS BAAS shall provide the following major functions: billing & invoicing, accounts receivable, accounts payable, collections, general ledger, cost accounting, and reporting.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-0700	7971	B	The MSS BAAS Cost Accounting function shall have the capability to receive product cost information from the MMO.	interface	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-0760	9516	B	The MSS BAAS Cost Accounting function shall provide a trail to assign identifiable sources to all resource unit costs.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-0780	9517	B	The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs to processes using authorized cost algorithms.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-0790	9518	B	The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that

								provide access to retrieve, update, and query the request tracking information.
-MSS-)800	9519	B	The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs to serve different users.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-)820	9521	B	The MSS BAAS Cost Accounting function shall provide the capability to establish historical accounts of resource unit costs assigned to user groups.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-)850	9523	B	The MSS BAAS Cost Accounting function shall have the capability to access resource unit cost information from the ECS Management Database to determine costs consumed to serve different users.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-)860	9524	B	The MSS BAAS Cost Accounting function shall have the capability to access resource unit cost from the ECS Management Database to enable ECS to allocate costs to different processes and products.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-)880	9525	B	The MSS BAAS Cost Accounting function shall provide reports assigning resource unit costs to identifiable processes.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS-)890	9526	B	The MSS BAAS Cost Accounting function shall provide reports identifying resource unit costs traceable to particular science users/groups.	functional	MsAcTrackingDB	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
-MSS- 5350	7660	B	The Management Agent Service shall have the capability to receive processing status from the DMS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 5400	7667	B	The Management Agent Service shall have the capability to receive processing status from the PLS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 5450	7674	B	The Management Agent Service shall have the capability to receive processing status from the DPS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management

								applications while still being able to monitor the state of the resources.
-MSS- 500	7682	B	The Management Agent Service shall have the capability to receive processing status from the INS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 550	7689	B	The Management Agent Service shall have the capability to receive processing status from the DSS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 700	7697	B	The Management Agent Service shall have the capability to receive processing status from the CSS.	interface	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 010	7783	B	The MSS Mode Management Service shall support a operational mode capability	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 020	7784	B	The MSS Mode Management Service shall support a test mode capability	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 030	7785	B	The MSS Mode Management Service shall support a training mode capability	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 070	7789	B	The MSS Mode Management test mode shall be capable of executing simultaneously with the operational mode	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 080	7790	B	The MSS Mode Management training mode shall be capable of executing simultaneously with the operational mode.	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management

								applications while still being able to monitor the state of the resources.
-MSS- 5090	7791	B	The MSS Mode Management Service shall have the capability to identify components which have been taken off-line for maintenance	functional	MsAgMonitor	Object	Develop	MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources.
-MSS- 5300	7653	B	The Management Agent Service shall have the capability to receive processing status from the IOS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5305	7654	B	The Management Agent Service shall have the capability to receive current mode from the IOS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5310	7655	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the IOS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5325	7657	B	The Management Agent Service shall have the capability to receive resource utilization data from the IOS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5360	7662	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DMS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5370	7664	B	The Management Agent Service shall have the capability to receive resource utilization data from the DMS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5410	7669	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the PLS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or

								resource managers using available API. This object will instan
-MSS- 5420	7671	B	The Management Agent Service shall have the capability to receive resource utilization data from the PLS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5460	7676	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DPS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5470	7678	B	The Management Agent Service shall have the capability to receive resource utilization data from the DPS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5490	7681	B	The Management Agent Service shall have the capability to send resource availability information to the DPS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5510	7684	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the INS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5520	7686	B	The Management Agent Service shall have the capability to receive resource utilization data from the INS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5560	7691	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DSS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5570	7693	B	The Management Agent Service shall have the capability to receive resource utilization data from the DSS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or

								resource managers using available API. This object will instan
-MSS- 5575	7694	B	The Management Agent Service shall have the capability to receive status of data distribution from the DSS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5710	7699	B	The Management Agent Service shall have the capability to receive detected hardware and software fault information from the CSS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5720	7701	B	The Management Agent Service shall have the capability to receive resource utilization data from the CSS.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5800	7704	B	The Management Agent Service shall have the capability to receive from the ASF, statistical and accounting information in ECS's standard API format.	interface	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5040	7786	B	The MSS Mode Management Service shall have the capability to monitor each independently executing mode for performance statistics.	functional	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5050	7787	B	The MSS Mode Management Service shall provide fault detection and isolation capabilities for each independently executing mode.	functional	MsAgSubAgent	Object	Develop	This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instan
-MSS- 5320	7885	B	The MSS BAAS Accounts Receivable (AR) function shall allow transactions to be entered in batches.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 5330	7886	B	The MSS BAAS Accounts Receivable (AR) function shall accept manual entry of adjustments and transactions, bypassing batch requirements.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of

								accounting data from the ECS Management Database via the MsAcTr
-MSS- 3400	9512	B	The MSS BAAS Accounts Receivable (AR) function shall accept purchase orders from users as form of payment.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3410	7894	B	The MSS BAAS Accounts Receivable (AR) function shall process refunds for deposits taken on service.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3420	7895	B	The MSS BAAS Accounts Receivable (AR) function shall process refunds for overpayments on user charges.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3430	7896	B	The MSS BAAS Accounts Receivable (AR) function shall provide the capability to apply refunds to outstanding balances or to credit an account for future amounts due if users request it.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3440	7897	B	The MSS BAAS Accounts Receivable (AR) function shall provide the capability to re-establish a receivable for checks returned due to insufficient funds.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3510	7903	B	The MSS BAAS Accounts Receivable (AR) function shall have the capability to receive accounts receivable data for sales conducted over-the-counter at a site.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3520	7904	B	The MSS BAAS Accounts Receivable (AR) function shall provide the capability to communicate revenue information to a NASA accounting system for reporting and deposit.	interface	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3530	7905	B	The MSS BAAS Accounts Receivable (AR) function shall submit user refund requests to a NASA accounting system.	interface	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of

								accounting data from the ECS Management Database via the MsAcTr
-MSS- 3710	7915	B	The MSS BAAS Accounts Payable (AP) function shall provide the capability to update vendor/payee master files.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3740	7918	B	The MSS BAAS Accounts Payable (AP) function shall provide the capability to establish "pre-paid" accounts.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3750	7919	B	The MSS BAAS Accounts Payable (AP) function shall provide the capability to establish temporary accounts (e.g., when issuing a refund to a user account).	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3760	7920	B	The MSS BAAS Accounts Payable (AP) function shall support batch entry of invoices.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3770	7921	B	The MSS BAAS Accounts Payable (AP) function shall support matching of vendor invoices to purchase order line items.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3780	7922	B	The MSS BAAS Accounts Payable (AP) function shall support matching of vendor invoices to inventory receiving reports.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3790	7923	B	The MSS BAAS Accounts Payable (AP) function shall provide the capability to indicate discrepancies between quantity, type, and cost of goods ordered, received, and invoiced.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3810	7924	B	The MSS BAAS Accounts Payable (AP) function shall provide on-line voucher approval by M&O staff.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of

								accounting data from the ECS Management Database via the MsAcTr
-MSS- 820	7925	B	The MSS BAAS Accounts Payable (AP) function shall provide re-routing capabilities for vouchers which are not approved the first time.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 830	7926	B	The MSS BAAS Accounts Payable (AP) function shall provide the ability to suspend a voucher from further processing.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 840	7927	B	The MSS BAAS Accounts Payable (AP) function shall provide the capability to void a voucher	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 850	7928	B	The MSS BAAS Accounts Payable (AP) function shall allow M&O staff to break up a voucher into multiple payments when charges on invoice have different due dates.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 900	7933	B	The MSS BAAS Accounts Payable (AP) function shall allow an on-line query and searching of the voucher history file.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 910	7934	B	The MSS BAAS Accounts Payable (AP) function shall allow orders to be re-opened by M&O staff after final payment has been made.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 940	7937	B	The MSS BAAS Accounts Payable (AP) function shall transmit vendor invoice payment requests and user refund payment requests to a NASA accounting system	interface	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 0120	7943	B	The MSS BAAS Collections function shall provide the capability to override specific accounts from the collections process.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of

								accounting data from the ECS Management Database via the MsAcTr
-MSS-)150	7945	B	The MSS BAAS Collections function shall keep log of contacts and contact attempts with users in delinquent accounts.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)160	7946	B	The MSS BAAS Collections function shall record payment arrangements made with users.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)170	7947	B	The MSS BAAS Collections function shall initiate service suspension, cancellation, and restoration as appropriate.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)500	7951	B	The MSS BAAS General Ledger (GL) function shall set up a chart of accounts.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)520	7953	B	The MSS BAAS General Ledger (GL) function shall accept direct entries by-passing the batches.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)540	7955	B	The MSS BAAS General Ledger (GL) function shall provide on-line inquiry capability into account balances.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)550	7956	B	The MSS BAAS General Ledger (GL) function shall provide the capability for M&O staff to establish standardized transactions.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)560	7957	B	The MSS BAAS General Ledger (GL) function shall provide the capability for M&O staff to modify standardized transactions.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of

								accounting data from the ECS Management Database via the MsAcTr
-MSS-)600	7961	B	The MSS BAAS General Ledger (GL) function shall perform end-of-period process (trial balances), accruals, and consolidation processes under the control of authorized staff.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)640	7965	B	The MSS BAAS General Ledger (GL) function shall maintain a documented trail of any changes conducted by authorized staff on out-of-balance accounts.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS-)660	7967	B	The MSS BAAS General Ledger (GL) function shall provide the capability to re-open closed accounts when required.	functional	MsBaBAASManagerB	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTr
-MSS- 3270	9510	B	The MSS BAAS Billing and Invoicing function shall make available to the DSS, pricing algorithms it maintains in standard pricing tables, for the purposes of price estimation.	interface	MsBaPriceTableB	Object	Develop	This class inherits all the attributes from the public EcPriceTable class but adds methods to update the current prices in the table and to provide the capability to create new table entries via the MsBaBAASManagerB class.
-MSS- 2270	7719	B	The MSS License Management Service shall have the capability to notify the M&O staff when license metering events occur.	functional	MsCmBmProxyAgent	Object	Develop	This class provides a system management interface for lifecycle services, event reporting, and instrumentation.
-MSS- 2280	7720	B	The MSS License Management Service shall log license management events	functional	MsCmBmProxyAgent	Object	Develop	This class provides a system management interface for lifecycle services, event reporting, and instrumentation.
-MSS- 5112	7854	B	The Accountability Service shall have the capability to receive user comment information from the CLS.	interface	MsCsSurveyMgr	Object	Develop	This is the Manager class for this process. This class is responsible for taking all of the inputs to the process and performing the necessary actions. This class also acts as an interface class for the Sybase database which stores the user survey resu
-MSS- 5125	7857	B	The Accountability Service shall have the capability to receive user comment survey requests from the CLS.	interface	MsCsSurveyMgr	Object	Develop	This is the Manager class for this process. This class is responsible for taking all of the inputs to the process and performing the necessary actions. This class also acts as an interface class for the Sybase database which stores the user survey resu
-MSS- 5150	7862	B	The Accountability Service shall have the capability to send user comment surveys to the CLS.	interface	MsCsSurveyMgr	Object	Develop	This is the Manager class for this process. This class is responsible for taking all of the inputs to the process and performing the necessary actions. This class also acts as an interface class for the Sybase database which stores the user survey

								resu
-MSS-)161	7792	B	The MSS EMC Fault Management Application Service shall have the capability to receive notifications of detected faults and degradation of performance from: |a. Site fault management applications |b. EBnet |c. ASTER |d. NOAA (SAA) |e. Landsat(MMO) |f.	functional	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)171	7793	B	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : |a. Site Fault Management Applications |b. EBnet |c. ASTER |d. NOAA(SAA) |e. Landsat(MMO) |f. NSI |g	functional	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)240	7795	B	The MSS Fault Management Application Service shall have the capability to send ECS system management information to ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)242	7796	B	The MSS Fault Management Application Service shall have the capability to receive ASTER GDS system management information from ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)244	7797	B	The MSS Fault Management Application Service shall have the capability to send ECS network management information to ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)246	7798	B	The MSS Fault Management Application Service shall have the capability to receive ASTER GDS network management information from ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)248	7799	B	The MSS Fault Management Application Service shall have the capability to send requests for ASTER GDS network management information to ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)250	7800	B	The MSS Fault Management Application Service shall have the capability to receive requests for ECS network management information from ASTER GDS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of

								the configured informationis m
-MSS-)252	7801	B	The MSS Fault Management Application Service shall have the capability to send Network Management information to the SAAs.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)254	7802	B	The MSS Fault Management Application Service shall have the capability to receive Network Management information from the SAAs.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)260	7803	B	The MSS Fault Management Application Service shall have the capability to send System Management status to the MMO.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)262	7804	B	The MSS Fault Management Application Service shall have the capability to receive System Management status from the MMO.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)264	7805	B	The MSS Fault Management Application Service shall have the capability to receive notification from NSI of faults in NSI's network that may affect the quality of NSI services between ECS and its users.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)266	7806	B	The MSS Fault Management Application Service shall have the capability to query from NSI information regarding the following which may affect the quality of NSI services between ECS and it users: |a. fault status |b. estimated time to repair |c. fa	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)268	7807	B	The MSS Fault Management Application Service shall have the capability to query from NSI periodic summary information about faults that may have affected the quality of NSI services between ECS and its users.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)278	7808	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, notification of faults in the NOLAN network that may affect the quality of NOLAN services between ECS and its users.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of

								the configured informationis m
-MSS-)280	7809	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, information regarding fault status and estimated time to repair or resolve NOLAN faults that may affect the quality of NOLAN services between ECS and its users.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)282	7810	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, periodic summary information about faults that may have affected the quality of NOLAN services between ECS and its users.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)303	7812	B	The Fault Management Application Service shall have the capability to send diagnostic test requests to the ISS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)305	7813	B	The Fault Management Application Service shall have the capability to receive diagnostic test results from the ISS.	interface	MsFlConfig	Object	Develop	This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis m
-MSS-)161	7792	B	The MSS EMC Fault Management Application Service shall have the capability to receive notifications of detected faults and degradation of performance from: |a. Site fault management applications |b. EBnet |c. ASTER |d. NOAA (SAA) |e. Landsat(MMO) |f.	functional	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)171	7793	B	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : |a. Site Fault Management Applications |b. EBnet |c. ASTER |d. NOAA(SAA) |e. Landsat(MMO) |f. NSI |g	functional	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)181	7794	B	The MSS EMC Fault Management Application Service shall be capable of receiving summarized fault notification and performance degradation data from: |a. Site fault management applications |b. EBnet |c. ASTER |d. NOAA(SAA) |e. Landsat(MMO) |f.	functional	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)240	7795	B	The MSS Fault Management Application Service shall have the capability to send ECS system management information to ASTER GDS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-	7796	B	The MSS Fault Management Application Service	interface	MsFlSMC	Object	Develop	This class represents the interafce between the

)242			shall have the capability to receive ASTER GDS system management information from ASTER GDS.					Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)244	7797	B	The MSS Fault Management Application Service shall have the capability to send ECS network management information to ASTER GDS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)246	7798	B	The MSS Fault Management Application Service shall have the capability to receive ASTER GDS network management information from ASTER GDS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)248	7799	B	The MSS Fault Management Application Service shall have the capability to send requests for ASTER GDS network management information to ASTER GDS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)250	7800	B	The MSS Fault Management Application Service shall have the capability to receive requests for ECS network management information from ASTER GDS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)252	7801	B	The MSS Fault Management Application Service shall have the capability to send Network Management information to the SAAs.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)254	7802	B	The MSS Fault Management Application Service shall have the capability to receive Network Management information from the SAAs.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)260	7803	B	The MSS Fault Management Application Service shall have the capability to send System Management status to the MMO.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)262	7804	B	The MSS Fault Management Application Service shall have the capability to receive System Management status from the MMO.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)264	7805	B	The MSS Fault Management Application Service shall have the capability to receive notification from NSI of faults in NSI's network that may affect the quality of NSI services between ECS and its users.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)266	7806	B	The MSS Fault Management Application Service shall have the capability to query from NSI information regarding the following which may affect the quality of NSI services between ECS and it users: |a. fault status |b. estimated time to repair |c. fa	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)268	7807	B	The MSS Fault Management Application Service shall have the capability to query from NSI	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site

			periodic summary information about faults that may have affected the quality of NSI services between ECS and its users.					and the Fault Management Application Service at the SMC.
-MSS-)278	7808	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, notification of faults in the NOLAN network that may affect the quality of NOLAN services between ECS and its users.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)280	7809	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, information regarding fault status and estimated time to repair or resolve NOLAN faults that may affect the quality of NOLAN services between ECS and its users.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)282	7810	B	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, periodic summary information about faults that may have affected the quality of NOLAN services between ECS and its users.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)303	7812	B	The Fault Management Application Service shall have the capability to send diagnostic test requests to the ISS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)305	7813	B	The Fault Management Application Service shall have the capability to receive diagnostic test results from the ISS.	interface	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)371	7814	B	The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: | a. Site Fault Manag	functional	MsFlSMC	Object	Develop	This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
-MSS-)360	7651	B	The MSS Management Data Access Service shall provide the capability for the M&O staff to load log files into the management database at the site.	functional	MsMdUserInterface	Object	Develop	This class represents the user interface to the Management Data Access Services. From this interface, MSS logfile data can be browsed, sorted, and filtered. Additionally this interface provides the functionality to update the MDA configuration parameter
-MSS-)230	7716	B	The MSS License Management Service shall distribute software license provisions system-wide.	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS-)240	7717	B	The MSS License Management Service shall create, install, modify, and reinstall software licenses on ECS servers.	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS-	7718	B	The MSS License Management Service shall	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the

:250			meter use of software licenses,					attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS- :270	7719	B	The MSS License Management Service shall have the capability to notify the M&O staff when license metering events occur.	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS- :280	7720	B	The MSS License Management Service shall log license management events	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS- :290	7721	B	The MSS License Management Service shall compile license utilization statistics.	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS- :300	7722	B	The MSS License Management Service shall report license utilization statistics.	functional	MsMlLiFLEXlmServer	Object	Develop	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
-MSS- :270	7719	B	The MSS License Management Service shall have the capability to notify the M&O staff when license metering events occur.	functional	MsMlLiiFORLSServer	Object	Develop	The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Management Service.
-MSS- :280	7720	B	The MSS License Management Service shall log license management events	functional	MsMlLiiFORLSServer	Object	Develop	The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Management Service.
-MSS- :290	7721	B	The MSS License Management Service shall compile license utilization statistics.	functional	MsMlLiiFORLSServer	Object	Develop	The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Management Service.
-MSS- :300	7722	B	The MSS License Management Service shall report license utilization statistics.	functional	MsMlLiiFORLSServer	Object	Develop	The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Management Service.
-MSS- :000	7705	B	The MSS Software Distribution Service shall maintain version controlled repositories for toolkit software, software upgrades, and documentation.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- :030	7708	B	The MSS Software Distribution Service shall package software, databases, and documentation for delivery to destinations at both ECS and ECS-connected sites.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- :070	7710	B	The MSS Software Distribution Service shall determine destinations from stored lists as well as via interactive input.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- :080	7711	B	The MSS Software Distribution Service shall have the capability to push software packages from a central distribution point/depot to remote target platforms (servers and workstations).	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- :090	7712	B	The MSS Software Distribution Service at the site shall have the capability to pull distribution	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages

			onto individual target destinations.					
-MSS- 2100	7713	B	The MSS Software Distribution Service shall initiate electronic transfer of distribution packages either automatically according to schedule or upon direct command.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- 2110	7714	B	The MSS Software Distribution Service shall maintain a record of successful package transfers as well as of each target that fails to receive a package intended for it.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- 2230	7716	B	The MSS License Management Service shall distribute software license provisions system-wide.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- 2240	7717	B	The MSS License Management Service shall create, install, modify, and reinstall software licenses on ECS servers.	functional	MsMlSdDistributionMgrB	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
-MSS- 2010	7706	B	The MSS Software Distribution Service shall have the capability to retrieve the contents for each repository from the MSS Baseline Manager Service.	functional	MsMlSdDistributionScripts	Object	Develop	This Site List class holds a list of both ECS sites and non-ECS sites that may recieve software packages.
-MSS- 2030	7708	B	The MSS Software Distribution Service shall package software, databases, and documentation for delivery to destinations at both ECS and ECS-connected sites.	functional	MsMlSdDistributionScripts	Object	Develop	This Site List class holds a list of both ECS sites and non-ECS sites that may recieve software packages.
-MSS- 5010	7783	B	The MSS Mode Management Service shall support a operational mode capability	functional	MsMmModeInit	Object	Develop	This class enables an operator to initialize the system to a given mode. It enables the operator to input a new mode identifier and if applicable a simulated time value. The act of activating determines if all executables within a selected mode are inac
-MSS- 5020	7784	B	The MSS Mode Management Service shall support a test mode capability	functional	MsMmModeInit	Object	Develop	This class enables an operator to initialize the system to a given mode. It enables the operator to input a new mode identifier and if applicable a simulated time value. The act of activating determines if all executables within a selected mode are inac
-MSS- 5030	7785	B	The MSS Mode Management Service shall support a training mode capability	functional	MsMmModeInit	Object	Develop	This class enables an operator to initialize the system to a given mode. It enables the operator to input a new mode identifier and if applicable a simulated time value. The act of activating determines if all executables within a selected mode are inac
-MSS- 5070	7789	B	The MSS Mode Management test mode shall be capable of executing simultaneously with the operational mode	functional	MsMmModeInit	Object	Develop	This class enables an operator to initialize the system to a given mode. It enables the operator to input a new mode identifier and if applicable a simulated time value. The act of activating determines if all executables within a selected mode are inac
-MSS-	7790	B	The MSS Mode Management training mode shall	functional	MsMmModeInit	Object	Develop	This class enables an operator to initialize the

5080			be capable of executing simultaneously with the operational mode.					system to a given mode. It enables the operator to input a new mode identifier and if applicable a simulated time value. The act of activating determines if all executables within a selected mode are inac
-MSS-5010	7783	B	The MSS Mode Management Service shall support a operational mode capability	functional	MsMmModeTerm	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive the mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivati
-MSS-5020	7784	B	The MSS Mode Management Service shall support a test mode capability	functional	MsMmModeTerm	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive the mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivati
-MSS-5030	7785	B	The MSS Mode Management Service shall support a training mode capability	functional	MsMmModeTerm	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive the mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivati
-MSS-5070	7789	B	The MSS Mode Management test mode shall be capable of executing simultaneously with the operational mode	functional	MsMmModeTerm	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive the mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivati
-MSS-5080	7790	B	The MSS Mode Management training mode shall be capable of executing simultaneously with the operational mode.	functional	MsMmModeTerm	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive the mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivati

ABLE II-2: Table II-2 shows the Release B MSS Components which are NEW to RTM and that shall be added to the RTM Component Cla y this CCR. The text descriptions for the components in this table are complete. [*Referred to from TABLE II-1*]

ɔmponentName	RTM Key	Comp Type	Dev Categor	ComponentText
sAcTrackingDB	new	Object	Develop	This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
sBaBAASManagerB	new	Object	Develop	This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling th COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database v the MsAcTrackingMgr class and the adjusting of user profile balances via the MsAcUsrProfileMgr class. In addition, th initiation and generation of reports by the COTS is controlled by this class.
sBaPriceTableB	new	Object	Develop	This class inherits all the attributes from the public EcPriceTable class but adds methods to update the current prices in th table and to provide the capability to create new table entries via the MsBaBAASManagerB class.
sCsSurveyMgr	new	Object	Develop	This is the Manager class for this process. This class is responsible for taking all of the inputs to the process and performir the necessary actions. This class also acts as an interface class for the Sybase database which stores the user survey result This class provides methods to read and update the user survey categories, surveys, and comments.
sMlLiFLEXlmServer	new	Object	COTS	The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as th control of the distribution of the licenses.
sMlLiiFORLSServer	new	Object	COTS	The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Manageme Service.
sMlSdDistributionMgrB	new	Object	Develop	This Software Distribution Manager class controls the distribution of software packages project-wide.
sMlSdDistributionScripts	new	Object	Develop	This Site List class holds a list of both ECS sites and non-ECS sites that may receive software packages.
sMmModeInit	new	Object	Develop	This class enables an operator to initialize the system to a given mode. It enables the operator to input a new mode identifi and if applicable a simulated time value. The act of activating determines if all executables within a selected mode ar inactive. A mode adds the given mode identifier entry to the subagent's active mode file. After this occurs the subagent wi send a trap to the ManagementFramework to add all of the mode's executable symbols to the HPOV submaps.
sMmModeTerm	new	Object	Develop	This class determines if all executables within a selected mode are inactive. If the they are inactive then it will deactive th mode. If there are active executables within the mode, then they must first be terminated (shutdown). The act of deactivatin a mode removes the given mode entry from the subagent's active mode file. After this occurs the subagent will send a trap t the ManagementFramework to remove all of the mode's executable symbols from the HPOV submaps.

ABLE II-3: Table II-3 represent the Link Table and shows the links that shall be CREATED between the Level_4 requirements of the Level_ lass and the Components of the Component Class in RTM.

ΓM L4_ID	ComponentName
·MSS-75001	MsAcAddress
·MSS-78700	MsAcCostAcctReport
·MSS-78710	MsAcCostAcctReport
·MSS-78720	MsAcCostAcctReport
·MSS-78730	MsAcCostAcctReport
·MSS-78740	MsAcCostAcctReport
·MSS-78750	MsAcCostAcctReport
·MSS-78760	MsAcCostAcctReport
·MSS-78770	MsAcCostAcctReport
·MSS-78780	MsAcCostAcctReport
·MSS-78790	MsAcCostAcctReport
·MSS-78810	MsAcCostAcctReport
·MSS-78820	MsAcCostAcctReport
·MSS-78830	MsAcCostAcctReport
·MSS-78840	MsAcCostAcctReport
·MSS-78850	MsAcCostAcctReport
·MSS-78860	MsAcCostAcctReport
·MSS-78870	MsAcCostAcctReport
·MSS-78880	MsAcCostAcctReport
·MSS-78900	MsAcCostAcctReport
·MSS-75001	MsAcManagerUI
·MSS-75015	MsAcManagerUI
·MSS-78010	MsAcTrackingDB
·MSS-78030	MsAcTrackingDB
·MSS-79700	MsAcTrackingDB
·MSS-79760	MsAcTrackingDB
·MSS-79780	MsAcTrackingDB
·MSS-79790	MsAcTrackingDB
·MSS-79800	MsAcTrackingDB
·MSS-79820	MsAcTrackingDB
·MSS-79850	MsAcTrackingDB
·MSS-79860	MsAcTrackingDB
·MSS-79880	MsAcTrackingDB
·MSS-79890	MsAcTrackingDB
·MSS-51020	MsAcUsrProfile
C-MSS-75001	MsAcUsrProfile
C-MSS-75100	MsAcUsrProfile
C-MSS-75102	MsAcUsrProfile
C-MSS-75115	MsAcUsrProfile
C-MSS-75130	MsAcUsrProfile
C-MSS-75140	MsAcUsrProfile
C-MSS-75145	MsAcUsrProfile
C-MSS-75001	MsAcUsrProfileMgr
C-MSS-75105	MsAcUsrRequestMgr
C-MSS-75110	MsAcUsrRequestMgr
C-MSS-75120	MsAcUsrRequestMgr
C-MSS-75135	MsAcUsrRequestMgr
C-MSS-36350	MsAgMonitor
C-MSS-36400	MsAgMonitor
C-MSS-36450	MsAgMonitor
C-MSS-36500	MsAgMonitor
C-MSS-36550	MsAgMonitor
C-MSS-36700	MsAgMonitor
C-MSS-56010	MsAgMonitor
C-MSS-56020	MsAgMonitor
C-MSS-56030	MsAgMonitor
C-MSS-56070	MsAgMonitor
C-MSS-56080	MsAgMonitor
C-MSS-56090	MsAgMonitor
C-MSS-56010	MsAgPortMonitor
C-MSS-56020	MsAgPortMonitor
C-MSS-56030	MsAgPortMonitor
C-MSS-56070	MsAgPortMonitor
C-MSS-56080	MsAgPortMonitor
C-MSS-36300	MsAgSubAgent
C-MSS-36305	MsAgSubAgent
C-MSS-36310	MsAgSubAgent
C-MSS-36325	MsAgSubAgent
C-MSS-36360	MsAgSubAgent
C-MSS-36370	MsAgSubAgent
C-MSS-36410	MsAgSubAgent
C-MSS-36420	MsAgSubAgent
C-MSS-36460	MsAgSubAgent
C-MSS-36470	MsAgSubAgent
C-MSS-36490	MsAgSubAgent
C-MSS-36510	MsAgSubAgent
C-MSS-36520	MsAgSubAgent
C-MSS-36560	MsAgSubAgent
C-MSS-36570	MsAgSubAgent
C-MSS-36575	MsAgSubAgent
C-MSS-36710	MsAgSubAgent
C-MSS-36720	MsAgSubAgent
C-MSS-36800	MsAgSubAgent
C-MSS-56040	MsAgSubAgent
C-MSS-56050	MsAgSubAgent
C-MSS-78320	MsBaBAASManagerB
C-MSS-78330	MsBaBAASManagerB
C-MSS-78400	MsBaBAASManagerB
C-MSS-78410	MsBaBAASManagerB
C-MSS-78420	MsBaBAASManagerB
C-MSS-78430	MsBaBAASManagerB
C-MSS-78440	MsBaBAASManagerB
C-MSS-78510	MsBaBAASManagerB
C-MSS-78520	MsBaBAASManagerB
C-MSS-78530	MsBaBAASManagerB
C-MSS-78710	MsBaBAASManagerB
C-MSS-78740	MsBaBAASManagerB
C-MSS-78750	MsBaBAASManagerB
C-MSS-78760	MsBaBAASManagerB
C-MSS-78770	MsBaBAASManagerB
C-MSS-78780	MsBaBAASManagerB
C-MSS-78790	MsBaBAASManagerB
C-MSS-78810	MsBaBAASManagerB
C-MSS-78820	MsBaBAASManagerB
C-MSS-78830	MsBaBAASManagerB
C-MSS-78840	MsBaBAASManagerB
C-MSS-78850	MsBaBAASManagerB

MSS-78900	MsBaBAASManagerB
MSS-78910	MsBaBAASManagerB
MSS-78940	MsBaBAASManagerB
MSS-79120	MsBaBAASManagerB
MSS-79150	MsBaBAASManagerB
MSS-79160	MsBaBAASManagerB
MSS-79170	MsBaBAASManagerB
MSS-79500	MsBaBAASManagerB
MSS-79520	MsBaBAASManagerB
MSS-79540	MsBaBAASManagerB
MSS-79550	MsBaBAASManagerB
MSS-79560	MsBaBAASManagerB
MSS-79600	MsBaBAASManagerB
MSS-79640	MsBaBAASManagerB
MSS-79660	MsBaBAASManagerB
MSS-78270	MsBaPriceTableB
MSS-42270	MsCmBmProxyAgent
MSS-42280	MsCmBmProxyAgent
MSS-75112	MsCsSurveyMgr
MSS-75125	MsCsSurveyMgr
MSS-75150	MsCsSurveyMgr
MSS-60161	MsFlConfig
MSS-60171	MsFlConfig
MSS-60240	MsFlConfig
MSS-60242	MsFlConfig
MSS-60244	MsFlConfig
MSS-60246	MsFlConfig
MSS-60248	MsFlConfig
MSS-60250	MsFlConfig
MSS-60252	MsFlConfig
MSS-60254	MsFlConfig
MSS-60260	MsFlConfig
MSS-60262	MsFlConfig
MSS-60264	MsFlConfig
MSS-60266	MsFlConfig
MSS-60268	MsFlConfig
MSS-60278	MsFlConfig

C-MSS-60280	MsFlConfig
C-MSS-60282	MsFlConfig
C-MSS-60303	MsFlConfig
C-MSS-60305	MsFlConfig
C-MSS-60161	MsFlSMC
C-MSS-60171	MsFlSMC
C-MSS-60181	MsFlSMC
C-MSS-60240	MsFlSMC
C-MSS-60242	MsFlSMC
C-MSS-60244	MsFlSMC
C-MSS-60246	MsFlSMC
C-MSS-60248	MsFlSMC
C-MSS-60250	MsFlSMC
C-MSS-60252	MsFlSMC
C-MSS-60254	MsFlSMC
C-MSS-60260	MsFlSMC
C-MSS-60262	MsFlSMC
C-MSS-60264	MsFlSMC
C-MSS-60266	MsFlSMC
C-MSS-60268	MsFlSMC
C-MSS-60278	MsFlSMC
C-MSS-60280	MsFlSMC
C-MSS-60282	MsFlSMC
C-MSS-60303	MsFlSMC
C-MSS-60305	MsFlSMC
C-MSS-60371	MsFlSMC
C-MSS-18360	MsMdUserInterface
C-MSS-42230	MsMlLiFLEXlmServer
C-MSS-42240	MsMlLiFLEXlmServer
C-MSS-42250	MsMlLiFLEXlmServer
C-MSS-42270	MsMlLiFLEXlmServer
C-MSS-42280	MsMlLiFLEXlmServer
C-MSS-42290	MsMlLiFLEXlmServer
C-MSS-42300	MsMlLiFLEXlmServer
C-MSS-42270	MsMlLiFLEXlmServerLog
C-MSS-42280	MsMlLiFLEXlmServerLog
C-MSS-42290	MsMlLiFLEXlmServerLog

C-MSS-42300	MsMlLiFLEXlmServerLog
C-MSS-42270	MsMlLiiFORLSServer
C-MSS-42280	MsMlLiiFORLSServer
C-MSS-42290	MsMlLiiFORLSServer
C-MSS-42300	MsMlLiiFORLSServer
C-MSS-42270	MsMlLiiFORLSServerLog
C-MSS-42280	MsMlLiiFORLSServerLog
C-MSS-42290	MsMlLiiFORLSServerLog
C-MSS-42300	MsMlLiiFORLSServerLog
C-MSS-42000	MsMlSdDistributionMgrB
C-MSS-42030	MsMlSdDistributionMgrB
C-MSS-42070	MsMlSdDistributionMgrB
C-MSS-42080	MsMlSdDistributionMgrB
C-MSS-42090	MsMlSdDistributionMgrB
C-MSS-42100	MsMlSdDistributionMgrB
C-MSS-42110	MsMlSdDistributionMgrB
C-MSS-42230	MsMlSdDistributionMgrB
C-MSS-42240	MsMlSdDistributionMgrB
C-MSS-42010	MsMlSdDistributionScripts
C-MSS-42030	MsMlSdDistributionScripts
C-MSS-56010	MsMmModeInit
C-MSS-56020	MsMmModeInit
C-MSS-56030	MsMmModeInit
C-MSS-56070	MsMmModeInit
C-MSS-56080	MsMmModeInit
C-MSS-56010	MsMmModeTerm
C-MSS-56020	MsMmModeTerm
C-MSS-56030	MsMmModeTerm
C-MSS-56070	MsMmModeTerm
C-MSS-56080	MsMmModeTerm